20XX _prc "flp2_Sa924t3" ,76,2,1,87,1,7,0,3,1

Sh92430Z -- Descr.: April- March 1992 Article File, SLIX Header record --
Contact: slix%svcsl@mips.com (Bill Miller+1-408-253-3175)..
Date: 920407.1425-PDT -- Edited-By: Bill Miller+1-408-253-3175..
Lines: 1447 -- Characters: 63287..
Lines: 2398 -- Characters: 106395 (Sa9203)..
Organization: SLIX (SinClair Information eXchange)..
Telecom-Info-(8): ..
1. SLIX+1-408-253-3175 (Voice: Bill Miller)..
2. MFSBBS+1-408-253-2295 (Sysop: Steve Nichols)..
3. Internet-(6):..
3.1 slix%svcsl@mips.com (Bill Miller)..
3.2 clark%svcsl@mips.com (Clark Murphy)..
3.3 steve%svcsl@mips.com (Steve Nichols)..
3.4 terry%svcsl@mips.com (Terry Greenlee)..
3.5 tswenson@sesky4102b.pl.osd.mil (Tim Swenson)..
3.6 wahl@ocf.berkeley.edu (Mark Wahl)..
Address: SLIX -- c/o Bill Miller+1-408-253-3175 -- Information Manager --
6675 Clifford Drive -- Cupertino, CA 95014-4530 -- United States of America..
File type: Articles..
Filename: Sa924t3 -- Edited-From: Sa9203..
Editor: MicroEMACS 3.8b for the Sinclair QL and NTSC Television..
Subject: SLIX Articles for April-1992-(8):..
...

8..
Sx92406A -- Descr.: Tn923t17-(40), TSNUG-NL, V:1,N:4 Winter 1991? -- From:
Bob Swoger+1-708-837-7957 -- Contact: Don Lambert+1-219-925-1372..
Previous 923t1 Articles and Mailings (): Sm920325.1221, Sx92324A, &
Sx92130B -- Desc: Cn91CtB-(14), Cn91At9-(10), CATUG-NL, Sept./Oct. & Nov./
Dec. 1991 -- From: Bob Swoger-708-576-8068..
Previous 91Ct7 Articles-(5):..
Sx91C07A -- Desc: Tn91fall-20, T/SNUG-NL, Subjects-() -- From: Bob
Swoger-708-576-8068 -- Ref-(4): Sa91814B, Sa91724B, Sx91720B, & Sx91516B..
Sx91C04B -- Desc: Cn918t7-(13), Cn916t5-(12), CATUG-NL -- From: Bob
Swoger-708-576-8068 -- Ref-(3): Sa91814B, Sa91724B, & Sx91516B..
Sa91814b -- D: T/SNUG-NL & CATUG-NL On Disk Promised -- By: Bob
Swoger-708-576-8068 ..
Sa91724b -- D: T/SNUG-NL Exchange on Disk? -- To: Bob Swoger..
Sx91720b -- D: Zn919t7-(16), T/SNUG-NL, Contents (11) -- Contact (2): Don
Lambert-219-925-1372, & Bob Swoger-708-837-7957 ..
..
Previous Exchange CATUG Newsletter Articles-(4):..
Sx91C04B -- Desc: Cn918t7-(13), Cn916t5-(12)..
Sx91516b -- D: Cn912t1-14, Cn914t3-14..
Sx912O6a_Nn90Ct9_28..
Sx90C06c_Cn908t5_6B..
..
Date: 92407.1210-PDT -- Note-To: Bob Swoger..
Hi Bob,..
Thanks for the exchange newsletter!!
We will wait to add it to *SLIX Articles* till we get the files on disk from
Dave Bennett. Dave has the *1990 SLIX Articles* on disk along with the
1992 First Quarter SLIX Articles which he can send in exchange..
..
We are _STILL_ (-- See: Sx92324A --) curious about what BBSs you tried to
log on to and what problems you encountered. Perhaps you could describe
your problems or send us a *buffer capture file* or *log file* of your BBS
problems?..
Hope to hear from you again soon!!..
..
Date: 920407.1212-PDT -- Note-To: Don Lambert..
Hi Don,..
Are you getting the *SLIX Articles* on diskette? Bob Swoger has them in MAC
format and he should be able to upload them to the TSNUG and CATUG BBS..
Do you use those (that?) BBS?..
Glad to see that you now have an *EPSON LV-810*. Is that like an *LX-810* ?..
Hope to hear from you soon..
...

7..
Sv92406A -- Descr.: 920402.170921 508 S: Linux
Sv92406A -- Descr.: 920402.170921 508 S: Linux Frequently Asked Questions 1/
2 [monthly posted] -- From: corsini@labri.greco-prog.fr..
Sv92406A -- Descr.: 920404.162101 33 S: QL SuperBASIC program uploads at
garbo.uwasa.fi -- From: Timo Salmi..
Sv92406A -- Descr.: 920405.060910 14 S: Re: QL SuperBASIC program uploads
at garbo.uwasa.fi -- From: Timo Salmi..
..
Article 349 (7 more) in comp.os.misc:
From: Timo Salmi
Subject: QL SuperBASIC program uploads at garbo.uwasa.fi
Date: 4 Apr 92 16:21:01 GMT
Organization: University of Vaasa, Finland
Lines: 33

--MORE--(13%)..
Sat 4-Apr-92: I have delved into some more of Sinclair QL disks and
came up with the following programs which I put up for general
download from garbo.uwasa.fi.

```
/ql/basprog
 bordemo.bas     Graphics demo: Border effect
 circledem.bas   Graphics demo: Concentric fading ellipses
 draw.bas        A really elementary drawing problem
 format.bas      Format two microcartridges
 hatart.bas      Graphics demo: A hat (source unknown)
 joecool.bas     Text demo: A trivial flashing text
 jupiter.bas     Graphics demo: Jupiter (source unknown)
 phonedem.bas    Sound demo: Phone ringing
 rename.bas      A specialized renaming, requires toolkit & editing
 saturn.bas      Graphics demo: Saturn (source unknown)
 shadow.bas      A really trivial demo of the shadow effect
 treitz11.bas    Graphics demo: Ellipses
 treitz12.bas    Graphics demo: Emblem
 treitz6.bas     Graptics demo: A chequered pattern
 treitz6.bas     Graptics demo: A interlaced pattern
 worm.bas        Graphics demo: A worm (source unknown)
/ql/basrout
 dirfle.bas      Directory making routines
```

If you do not know how to go about getting this material users are
welcome to email me for the prerecorded garbo.uwasa.fi instructions
(long, circa 35Kb). They are for our MsDos archives, but are
directly applicable for getting the QL files as well.

.....
Prof. Timo Salmi
Moderating at garbo.uwasa.fi anonymous ftp archives 128.214.87.1
School of Business Studies, University of Vaasa, SF-65101, Finland
Internet: ts@chyde.uwasa.fi Funet: gado::salmi Bitnet: salmi@finfun
End of article 349 (of 355)--what next? [npq]

Article 350 (6 more) in comp.os.misc:
From: Timo Salmi
Subject: Re: QL SuperBASIC program uploads at garbo.uwasa.fi
Date: 5 Apr 92 06:09:10 GMT
Organization: University of Vaasa, Finland
Lines: 14

--MORE--(36%)..
In article <1992Apr4.162101.1319@uwasa.fi> ts@uwasa.fi (Timo Salmi) writes:
>Sat 4-Apr-92: I have delved into some more of Sinclair QL disks and
>came up with the following programs which I put up for general
>download from garbo.uwasa.fi.

I've yet to receive uploads from any other QL users on the net since
I founded the /pc/ql directories at garbo.uwasa.fi archives a good
moth ago. Shape up, will'ya please :-).

.....
Prof. Timo Salmi
Moderating at garbo.uwasa.fi anonymous ftp archives 128.214.87.1
School of Business Studies, University of Vaasa, SF-65101, Finland
Internet: ts@chyde.uwasa.fi Funet: gado::salmi Bitnet: salmi@finfun
End of article 350 (of 355)--what next? [npq]
...

6..
Sm92404A -- Descr.: GUTS-SIG/TCW-(14) Meeting -- Contact: slix%svcsl@mips.com
(Bill Miller+1-408-253-3175)..
GNU, Un*x, inTernet Support SIG of The Computer Workshop Meeting..
New-Attendees (3):..
1. markp@helm01.wec.com (Mark Plimley+1-408-735-4222), UUCP?:
svmjp%titan.DNET%tron.uucp@uunet.uu.net -- System: 286 -- OS: Coherent --
Vocation: X400 Developement..
2. Bill Mansfield+1-408-? (Phone not installed yet) -- Systems-(2): 386w387,
5-MB, 20-MBHD, & 486, 8-MB, 300MBHD & 600-MBHD -- OS: Microport Unix
SVR3.0/MSDOS3.1 -- Vocation: Retired -- Avocation: Human Languages..
3. Margaret Wendall+1-? -- Systems-(3): C64 -- Donated 386 (about a week
ago), 2-MB, 60-MBHD, MSDOS5.0 -- Mac -- Avocations: Astronomy..
..
Regular-Attendees-(11): Dick Delp, Darrell Southwell, Herman Griffin, Bill
Miller, Howard Lebowitz, John Grass, Bill Baker, Clark Murphy, Don Moser, &
Forrest Hettinger..
Subject: -1- Herman Griffin is looking for SIG-OPS for his
BBS+1-415-494-2321, 2400bps,8,n,1. Leave a message..
Subject: -2- Internet FAQ - Frequently Asked Questions, with answers..
Subject: -3- GNU, Un*x, inTernet..
Subject: -4- *rn* - Un*x Read News..
Subject: -5- news.answers..
...

Sm92403A -- Descr.: April 1992 TS Articles Index For Computer Monthly..
Previous TS Article Indexes For Computer Monthly (): Sm92227A, Sm92203A, Sm92103A, Sm91C16A, Sm91B02A, Sm91A02A, & Sm91901A..
Address: /Computer Monthly/ Magazine -- One Chase Corporate Drive, Suite 300 -- Birmingham, AL 35244..
..
Subject: 1. TS News -- By: Bill Ferrebee..
Subject: 1.1 TSNUG News -- Contact: Don Lambert, -- Or: Bob Swoger..
Subject: 1.2 FDD Newsletter Continues -- Contact: Jay Siegal..
Subject: 1.3 Timelinez Continues -- Contact: Andy Hradesky..
Subject: 2. TS Classifieds: Update Computer Systems Magazine..
..
Date: 920407.1420-PDT -- Note-To: Bill Ferrebee:..
Hi Bill,..
Keep up the good work! Don't despair!! More news for Sinclair Computers is on the way!!..
Our *GNU, Un*x, inTernet Server (ISA386)* Project for Sinclair Computers (and other "Classics" ("Orphans"?)) is making good progress..
...

4..
Sa92403A -- Descr.: Reply (to SLIX Mailing of 920321.1318) -- From: Franz_Herrmann@bn.maus.de (Franz Herrmann+49-02644-18557)..
..
```
wwm
slixprof.sh1: ssh: not found
$ who
barry      tty25       Apr  1 10:37
slm        tty27       Apr  3 08:20
slix       tty33       Apr  3 08:58
$ mail
From uucp Thu Apr  2 21:45 PST 1992
>From maushb!bn.maus.de!Franz_Herrmann@arbi.informatik.uni-oldenburg.de  Wed
 Apr  1 21:16:22 1992 remote from mips
Received: from spim.mips.com by mips.com (5.61.15/2.9) id AA04219;
        Wed, 1 Apr 92 21:16:22 -0800
Received: from arbi.Informatik.Uni-Oldenburg.DE by spim.mips.com via SMTP
 (5.61.15/2.9)
        id AA25529; Wed, 1 Apr 92 21:16:18 -0800
Received: by arbi.informatik.uni-oldenburg.de (smail3.1.18 + xalias);
        Thu, 2 Apr 92 07:14 MST
Received: from Mausnet by UUCP via Mausgate; Thu, 02 Apr 92 05:31:31 GMT
Message-Id: <P42636@BN.maus.de>
From: Franz_Herrmann@bn.maus.de (Franz Herrmann)
Subject: reply
To: slix%svcs1@mips.com
Organization: Mausnet
Date: Wed, 01 Apr 92 16:55:00 GMT
X-Gateway: MausGate/Mail 1.04

--
Hi there, Bill,

I am totally confused now. What's wrong with my message header?
Why are you not replying by email but with snailmail?

What exactly is GUTS? An implementation of QDOS on a BSD system?
In this case, I would strongly recommend to get in touch with
QView and use their Minerva because this is a 99% compatible OS
but not copyrighted by Amstrad. All bugs are removed and the
capabilities itself much improved.

Concerning editors, well, MicroEMACS does not exploit your QL's
power to the full. QED is *much* faster and needs a lot less memory,
believe me. Besides, there is a newer version of MicroEMACS for the
QL, v3.9p now.

I amended my mailing system so that the date of my messages is
exactly the time when I wrote them on my QL. Since I am not online
every day, this may be a bit confusing.

The internet connection should be working by now. I don't remember
exactly if you got the latest news on this: maus.comp.ql is now
definitively available, it's originally the Fido Intl.Ql and
originates from the pure QL QBOXnet, the export is performed
through the german Mausnet. PLEASE, try to get into this newsgroup,
it's a true Internet/Usenet news area!

    ... Franz

? n
$ rn
Unread news in comp.dcom.modems                    28 articles
Unread news in comp.graphics                       37 articles
Unread news in comp.os.cpm                          2 articles
Unread news in comp.os.minix                       18 articles
```

etc.
...

3..
Sa92402A -- Descr.: Linux User Address List -- From: steve%svcs1@mips.com (Steve Nichols-BBS+1-408-253-2295) -- Date-Received: 920402..
Date: 920403.1057-PST -- Edited-By: slix%svcs1@mips.com (Bill Miller+1-408-253-3175)..
Lines: 903 -- Characters: 52569..
See: Sw920401/LUAL2402 -- Descr.: SLIX Working Diskette -- Started-On: 920401..
..
```
Path: svcs1!mips!mips!think.com!wupost!uunet!bounce-back
From: tytso@athena.mit.edu (Theodore Ts'o)
Newsgroups:
 news.announce.newgroups,news.groups,comp.os.minix,comp.os.misc,alt.os.linux,c
 omp.unix.sysv386
Subject: RESULT:  comp.os.linux passes 858: 5
Message-ID: <1992Mar26.050331.8592@uunet.uu.net>
Date: 26 Mar 92 05:03:31 GMT
Sender: tale@uunet.uu.net (David C Lawrence)
Followup-To: news.groups
Organization: UUNET Communications Services
Lines: 882
Approved: tale@uunet.uu.net
Xref: svcs1 news.announce.newgroups:441 news.groups:7293 comp.os.minix:2118
 comp.os.misc:295 comp.unix.sysv386:3891

Here are the voting results on the creation of an unmoderated newsgroup
titled "comp.os.linux".  Voting commenced on 2/19/92 and concluded on
3/19/92.

        Yes votes: 858
         No votes: 5

The newsgroup should be created created after the mandatory five day
"waiting period" which starts after the voting results actually appear
in news.announce.newgroups, during which the net will have a chance to
correct any errors in the voter list or the voting procedures.

                                        - Ted

People who voted AGAINST the creation of comp.os.linux:

barrett@cc.gatech.edu                   (James C. Barrett)
meggin@epas.utoronto.ca                 (David Megginson)
visti@sauna.cs.hut.fi                   (Hannu Visti)
paulg@tplrd.tpl.oz.au                   (Paul Gittings)
mehta@ucunix.san.uc.EDU                 (mehta)

People who voted FOR the creation of comp.os.linux:

alpha3!russell                          (Russell Schulz)
dreagan!dale                            (Dale E. Reagan)
kjc386!cummings                         (Kevin J. Cummings)
mit-eddie!cd.amdahl.com!jcc50           (Joe Cwick)
mit-eddie!gatech!dream1.wariat.org!jga  (Jon Anhold)
mit-eddie!gatech!osceola.cs.ucf.edu!edus!rcp  (R. C. Perkins)
mit-eddie!juts.ccc.amdahl.com!szb50     (Sid Boyce)
mit-eddie!uts.amdahl.com!wis            (Widjaja Sugiri)
pogo!rjg                                (Bob Gibson)
think!ames!amdcad!pyrps5.eng.pyramid.com!fschulz (F. Schulz)
..
+ about 800?-others..
...
```

2..
Sm92401A -- Descr.: PC-Unix-SIG-(60) Meeting Report -- By: slix%svcs1@mips.com (Bill Miller+1-408-253-3175)..
Attendees ():..
1. slix%svcs1@mips.com (Bill Miller +1-408-253-3175)..
2. dkionka@cadence.com (Dan Kionka +1-408-944-7941)..
3. fschulz@pyramid.com (Frank Schultz +1-408-428-8118)..
4. wis@@uts.amdahl.com (Widjaja Sugiri +1-408-746-7095)..
5. (David Harris +1-408-?)..
6. (John Sokol +1-?)..
7. (Jesse-? +1-?)..
8. terry%svcs1@mips.com (Terry Greenlee +1-408-?)..
9. (Bill Mansfield +1-?)..
10. markp@helm01.wec.com (Mark Plimley +1-408-735-4222)..
11. & about 50-others..
Subject: -1- Linux & 386BSD Compared -- By: Frank Schultz..
Subject: -2- Linux Installation -- By: Frank Schultz..
Subject: -3- 386BSD Installation -- By: Jesse-?+1-?..
Subject: -4- 386BSD Source & Binaries Transfer Over 200Kbps Serial Ports-- By: John Sokol..

Subject: -6- 386BSD Turnkey System Available From Dominoe Computer In Redwood City -- By: John's Helper..
Subject: -7- Coherent SIG Forming -- By: Mark Plimley..
Subject: -8- Meeting Report Promised -- By: David Harris, & Frank Schultz..
...

Sv92401A -- Descr.: 920330.095700 Lines S: maus.comp.ql -- From: Franz_Herrmann@bn.maus.de (Franz Herrmann+?)..
Sv92401A -- Descr.: 920330.202947 26 S: faq - FAQ reader/lister/indexer posted to alt.sources -- From: Bengt Larsson..
..
wwb
slixprof.sh1: ssh: not found
$ who
slix tty33 Apr 1 08:53
$ mail
From uucp Wed Apr 1 01:28 PST 1992
>From maushb!bn.maus.de!Franz_Herrmann@arbi.informatik.uni-oldenburg.de Tue Mar 31 21:55:55 1992 remote from mips
Received: from spim.mips.com by mips.com (5.61.15/2.9) id AA29334;
Tue, 31 Mar 92 21:55:55 -0800
Received: from arbi.Informatik.Uni-Oldenburg.DE by spim.mips.com via SMTP (5.61.15/2.9)
id AA27547; Tue, 31 Mar 92 21:55:53 -0800
Received: by arbi.informatik.uni-oldenburg.de (smail3.1.18 + xalias);
Wed, 1 Apr 92 07:54 MST
Received: from Mausnet by UUCP via Mausgate; Wed, 01 Apr 92 05:32:42 GMT
Message-Id: <P424140@N.maus.de>
From: Franz_Herrmann@bn.maus.de (Franz Herrmann)
Subject: maus.comp.ql
To: slix%svcs1@mips.com
Organization: Mausnet
Date: Mon, 30 Mar 92 09:57:00 GMT
X-Gateway: MausGate/Mail 1.04

--
* crossposted from Intl.Ql
* quoting Hans Hoelscher on 28/3/1992:

> INTL.QL is now definitly in internet. The gate sysop made a mistake with the
> name of this newsgroup (he exported INT.QL, a non existend group ;-)).
>
> If you have any questions, please DON'T write to the postmaster at uniol!
> The right adress is
>
> joerg_lehners@arbi.informatik.uni-oldenburg.de

... Franz

? n
$ rn
..
Article 1663 (8 more) in news.newusers.questions:
From: Bengt Larsson
Newsgroups: news.software.readers,news.newusers.questions
Subject: faq - FAQ reader/lister/indexer posted to alt.sources
Date: 30 Mar 92 20:29:47 GMT
Organization: Lund Institute of Technology, Sweden
Lines: 26

--MORE--(39%)..
I've just posted "faq", a FAQ reading/listing/indexing script to alt.sources.

It is for you with news.answers in a spool directory (no NNTP) and with a Bourne shell (the portable one :-). It checks for messages crossposted between news.answers and other groups.

Examples:

```
faq newsgroup          # read FAQ(s) for newsgroup
faq -g                 # list all newsgroups with FAQs
faq -g -x -c           # as -g, with crossposting and message counts
faq -i group           # Interactively pick and choose faq for group
                       # with default being news.announce.newusers
faq -s newsgroup       # List subjects of FAQs in a group.
```

Etc.

The script keeps an index of FAQs in a file ($HOME/.faq or /usr/lib/news/faqindex) so lookup is very fast.

Enjoy!

Bengt Larsson.
--
End of article 1663 (of 1664)--what next? [npq]
...

Se92401A -- Descr.: April 1992 Article File, SLIX END record..
Date: File Started: 920401.1340-PST -- By: Bill Miller+1-408-253-3175..
Maximum-Line-Length: 254-characters (Including Newline) --- --- --- --- ---
--- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- ---
--- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- ---
--- --- --- --- --- --- ..
---------- 3 -------- 4 ------ 5 ----- 6
---------- 2 -------- 3 ------ 2 ----- 0
...

Sh923317 -- Descr.: March 1992 Article File, SLIX Header record -- Contact: Bill Miller+1-408-253-3175..
Date: 920331.1518-PST -- Edited-By: Bill Miller+1-408-253-3175..
Lines: 2398 -- Characters: 106390..
Organization: SLIX (SincLair Information eXchange)..
Telecom-Info-(8): ..
1. SLIX+1-408-253-3175 (Voice: Bill Miller)..
2. MFSBBS+1-408-253-2295 (Sysop: Steve Nichols)..
3. Internet-(6):..
3.1 slix%svcs1@mips.com (Bill Miller)..
3.2 clark%svcs1@mips.com (Clark Murphy)..
3.3 steve%svcs1@mips.com (Steve Nichols)..
3.4 terry%svcs1@mips.com (Terry Greenlee)..
3.5 tswenson@sesky4102b.pl.osd.mil (Tim Swenson)..
3.6 wahl@ocf.berkeley.edu (Mark Wahl)..
Address: SLIX -- c/o Bill Miller+1-408-253-3175 -- Information Manager -- 6675 Clifford Drive -- Cupertino, CA 95014-4530 -- United States of America..
File type: Articles..
Filename: Sa9203 -- Edited-From: Sa923t2..
Editor: MicroEMACS 3.8b for the Sinclair QL and NTSC Television..
Subject: SLIX Articles for March-1992-(35):..
...

35..
Sx92330A -- Descr.: Fn923t2-(8), FDD-NL, February - March 1992 -- From: Jay Siegal+1-718-853-1759..
Previous Exchange Newsletters (5):..
Sx92203A -- D: Fn921-(6), FDD-NL, Jan. 1992..
Sx91C26A -- D: Fn91CtA-(6), FDD-NL, Oct. to Dec. 1991..
Sx91A29A -- D: Fn919-(22), FDD-NL, Sept. 1991..
Sx91823B -- D: Fn918-(8), FDD-NL, Aug. 1991..
Sx91729a -- D: Fn917-(4), FDD-NL, July 1991 -- Re: Sx91304a..
..
TS2068 FDD Newsletter, Jan. 1992, 6-pages -- From:..
Address: Jay Siegal+1-718-853-1759 -- TS2068 FDD-NL Editor -- 1274 49th Street, #821 -- Brooklyn, NY 11219-3011..
Subjects-():..
1. Letters-From:..
1.1 Gilbert R. Castillo+1-?..
1.2 *South Bay Computer Club* & *West Side ZX Group* -- c/o John W. Petersen+1-? -- Date: Dec. 27, 1991..
1.3 Joan Kealy+1-? -- Date: 12/28/91, & 2/4/92..
1.4 Don Lambert+1-? -- Date: 12/2792 (?)..
1.4.1 John Shepard+1-?..
1.5 James Wilson+1-? -- Akron, OH -- Date: 12/27/91..
1.6 Ike Walker+1-? -- Date: 12/29/91..
1.7 Mike Potter+1-? -- Date: 12/30/91..
1.8 Earl V. Dunnington+1-? -- Date: 01/03/92..
1.9 Jack Dohany+1-415-367-7781 -- Date: 01/04/92..
1.10 Date: 02/06/92 -- Al Green+1-?..
1.10.1 Delmer Jerew+1-?..
1.11 Date: 02/16/92 -- Al Green+1-?..
Address: Attn: Mr. Ed Peters+1-? -- MAXELL_Corporation_of_America -- 1400 Parker Road -- Conyers, GA 30207 -- Descr.: Maxell CF2 Bad Disk Replacement..
1.11.1 Chuck Dawson+1-?..
1.11.2 Mike Potter+1-?..
1.12 Gary L. Lessenberry+1-919-444-3895..
Address: Gary L. Lessenberry+1-919-444-3895 -- 12 Allegheny Road -- Havelock, NC 28532..
1.12.1 Phoenix Pete Fischer+1-?..
1.13 Dave Bennett+1-?..
..
Date: 920331.1210-PST -- Note-To: Jay Siegal..
Hi Jay,..
Thanks for the Exchange Newsletter!! To bad we can't exchange Newsletters as files on BBSs, Networks, or Diskette..
We will try to contact Jack Dohany this weekend to see if he has a plan to read & write MSDOS diskettes on the FDD System..
Hope to hear from you again soon!!
...

34..

dkionka@cadence.com (Daniel P. Kionka+1-408-944-7941)..
Sv92330A -- Descr.: 920326.192818 41 S: Re: Microdrive problems...
Replace? Junk? -- From: (Linus Benedict Torvalds+?)..
..
Date: Fri, 27 Mar 92 11:54:41 -0600
From: uunet!cadence!dkionka (Daniel P. Kionka)
Message-Id: <9203271954.AA003388@cds985>
To: pcunixsig
Subject: PC UNIX Meeting April 1

PC UNIX SIG Wednesday, April 1, 7pm

Linux vs. 386BSD

The age of free Unix for 386 machines has arrived, and the biggest question is which one to pick! A rewrite of Unix called Linux started the excitement a few months ago, and the March meeting of SVNet made bigger news by making a bootable 386 version of Berkeley Unix available. Both are pre-releases that people around the world are helping debug.

Frank Schulz, our recently converted Minix expert, has been working with both Linux and 386BSD, and will give an overview of the 2 systems. He will explain the differences between them and help you decide which one is better for your environment. He will also talk about gcc 2.0, the GNU C compiler, which is part of both systems.

We are hoping to see some of the other people in the area who are working on these systems, especially those brave enough to use the 0.0 release of 386BSD.

BYO Party

Bring your own computer or formatted disks. Frank will have the latest Linux version and John Sokol, who is helping Bill Jolitz, will have the latest 386BSD version.

General Meeting Information:

Date: Wednesday, April 1, 7:00pm to 9:00pm -- no fooling!

Place: Cupertino Library (Still looking for a
10400 Torre Ave. place to call home.)

Take 280 to the Cupertino exit South; turn left on Stevens Creek; turn right on Torre; the library is past the city hall on the left.

Info: Dan Kionka, 408-944-7941, dkionka@cadence.com
Bill Miller, 408-253-3175, {uunet,mips}!svcsl!slix

Upcoming meetings:

May 12: Bill Jolitz on 386BSD (Combined meeting with SVNet)

The PC UNIX SIG is a group that meets monthly to learn about UNIX and discuss the popular UNIX versions for the IBM PC family. The format is technical discussions or product presentations. We also have a club computer with Usenet access.

The meetings are free and open to the public, but members are encouraged to join the parent group, Silicon Valley Computer Society, an IBM PC users group. For more information on SVCS call 408-286-1271.
..

Article 297 (20 more) in comp.os.misc:
From: Linus Benedict Torvalds
Subject: Re: Microdrive problems... Replace? Junk?
Keywords: microdrive QL floppy
Date: 26 Mar 92 19:20:18 GMT
Organization: University of Helsinki
Lines: 41

--MORE--(18%)..
In article <1992Mar26.112125.1801@newcastle.ac.uk>
J.M.Spencer@newcastle.ac.uk (Jonathan Spencer) writes:
>
>I've got SMM, but this version only converts DOS files to QDOS, not the
>other way. (Bit of an oversight really.) As it costs ~L40 and I'm
>leaving the QL scene, I don't want to spend that kind of money. I have
>another alternative which is a serial cable from ser2 on the QL to com2
>on the PC. Just need to resolder it for a 9 pin plug.

The QL serial lines have serious problems: I never got them to work ok even at 2400bps, and it probably gets worse at the higher speeds. The problem seems to be hardware-related: at least on my machine the QL didn't correctly receive (about 1% error-rate at 2400bps with a 100% good line). I've got the impression it was the 8049 chip programming that sampled the input pin at the start of a bit instead of the middle of the incoming bit. Maybe it has been corrected on newer QL's?

If you want to convert QL floppies to IBM format, it's relatively easy from the IBM end: I wrote a simple program for it in Turbo-C, and never had any problems. Actually writing DOS disks from a QL shouldn't be that difficult, but I never got around to it: I made my own floppy driver that was able to read DOS-disks (no directories), but I didn't write anything (it was transparent but slow: "copy dos1_file to mdv1_file" worked correctly without any programs needed).

Sadly, I have none of the above programs any more: I changed over to the 386 last January, and didn't save any of the old programs (I also moved away from DOS within a month or two, so I don't even have the QL-read program for the PC). The QL file structure is pretty simple, though, and reading it from DOS is much less painful than using serial lines (it is also well documented: there were some QL World articles that did a nice dive into the disk layout).

Linus

BTW: anybody notice the QDOS bug where you aren't allowed to touch A5 in the polling-routines, as it can crash the machine if there is a task-switch at the same time? Not an easy one to find: took me a couple of days of kernel disassembly to notice that the register was incorrectly saved. That was while doing the floppy-driver, and I was close to giving up on the whole thing. Don't remember the version number of PDOS. Details may be hazy: it has been some time.
End of article 297 (of 316)--what next? [npq] 301
...

33..
Sx92328A -- Descr.: Bn923-(2), TACUF-NL -- Issue: #s-2-92p -- From: Bill
Harmer+1-613-722-7184..
Previous Exchange Newsletters ():..
Sx92221A -- Desc.: Bn91CtA-(8), Gn922-(2), Gn922t1-(2), Note-(2),
TS-Bulletin-NL #3-91..
Sx91930C -- D: Bn919-(8), TS-Bulletin-NL #2-91..
Sx91805b -- D: Bn917-(4), TACUG-NL..
Sx91724c -- D: Bn917-(8), TS-Bulletin-NL..
Sx91705b -- D: Bn916-(4+2), TS-Bulletin-NL..
..
The Avocational Computer Users' *PATHFINDER* -- Issue: #s-2-92p -- Date: Mar.
18, 1992 -- 2-pages -- From:..
Address: Bill Harmer+1-613-722-7184 -- Editor and Amateur Publisher -- 97
Ruskin Street -- Ottawa, Ontario -- CANADA -- K1Y-4B3..
..
Subjects ():..
1. The Computer/ People Interface..
2. /Personal Experience/ - I Guess C Language Is Here To Stay -- By: B.
Harmer..
3. Mr. Computer This Is Mr. Jones -- Article-sub-title: Focusing On The
People, At Last -- Date: Mar. 11, 92-p..
..
Date: 920331.1106 -- Note-To: Bill Harmer..
Hi Bill,..
Glad to see you are working with C !! We will try to keep you up-to-date
on the *GUTS* (GNU, Un*x, inTernet Server) Project. As you can see by other
Articles in this file, the Operating Systems (Linux & 386BSD) are coming
along very nicely..
Do you plan to use the *GCC* C Compiler? That is what comes with *Linux*
and *386BSD* ..
Despite what your *SPEED-MEMO* to us said, hope you continue to put out your
TS newsletters. Have you heard from:..
..
ZX-91 The _ALL_ New Newsletter For The Sinclair ZX81/ Timex 1000, Jan.? 1992,
4-pages -- From:..
Address: Andre Baune-T:-? -- 304 Scott -- Chateauguay, Quebec -- Canada, J6J
4H5..
See:..
Sx92207A -- Desc.: Zn921-(4), ZX-91-NL, Jan.? 1992..
Previous Exchange Newsletters (1):..
Sx91C26A -- Desc: Zn91C-(2), ZX-91-NL, Dec. 1991..
If not, you may want to send Andre a TS Bulletin and suggest an exchange be
started..
..
Your *LarKen ZX81 Unofficial Technical Manual (for the disk system)* may be
the start of the *GUTS* Adapter for the ZX81 LarKen Technical Manual..
It is our understanding that the ZX81/ LarKen Disk Interface is very close to
a Serial Port Design, which means it is very close to the *GUTS* Adapter for
the ZX81. Perhaps you and Larry Kenny can work on it together..

Hope to hear from you again soon..
...

32..
Sa92326A -- Descr.: GUTS-SIG/TCW Name Change -- Was: TSZF-SIG/TCW --
Reported-To: Jack Davis+1-408-? -- Of: San Jose Mercury News..
Jack called at about .1203 to check on the Saturday morning meeting at
Stanford..
We told him to change the name to:..
*GNU, Un*x, inTernet Support Group* ..
...

31..
Sv92326A -- Descr.: 920324.173024 10 S: Re: Re: Minerva Roms for QL --
From: Peter da Silva+1-713-274-5180..
Sv92326A -- Descr.: 920325.091700 23 S: Re: Microdrive problems...
Replace? Junk? -- From: Dave Woodman..
Sv92326A -- Descr.: 920326.112125 29 S: Re: Microdrive problems...
Replace? Junk? -- From: J.M.Spencer%newcastle.ac.uk@cs.ucl.ac.uk (Jonathan
Spencer+91-222-8229?)..
Sv92326A -- Descr.: 920326.124214 19 S: Re: Microdrive problems...
Replace? Junk? -- From: Mark Roe..
..
Article 280 (12 more) in comp.os.misc:
From: Peter da Silva
Newsgroups: comp.os.misc,news.groups
Subject: Re: Minerva Roms for QL
Keywords: Sinclair QL
Date: 24 Mar 92 17:30:24 GMT
Organization: Xenix Support, FICC
Lines: 10

--MORE--(62%)..
[Eat this! -- GOBS of QL articles deleted to save space]

Time for comp.sys.ql, I think.

I mean, hell, there are more QLs out there than NeXTs, and they get a whole hierarchy!
--
-- Peter da Silva, Ferranti International Controls Corporation
-- Sugar Land, TX 77487-5012; +1 713 274 5180
-- "Have you hugged your wolf today?"
End of article 280 (of 289)--what next? [npq] 283

Article 283 (11 more) in comp.os.misc:
From: Dave Woodman
Subject: Re: Microdrive problems... Replace? Junk?
Keywords: microdrive QL floppy
Date: 25 Mar 92 09:17:00 GMT
Organization: BNR Europe Ltd, Maidenhead
Lines: 23
Nntp-Posting-Host: bmdhh213

--MORE--(34%)..
In article <1992Mar24.135704.5736@newcastle.ac.uk>
J.M.Spencer@newcastle.ac.uk (Jonathan Spencer) writes:
>
>Is there a program to write QL files onto a MSDOS disk? I have one which
>claims to READ them, but right now I need one to WRITE them. Any
>suggestions?

Yes, there is at least one program to do this that I know of:- Media Manager Special Edition from Digital Precision. This product offers file recovery, directory management, sector/disk editors etc and the ability to write to and read from MSDOS and TOS disks. Only one caveat:- you can only process files in the top-level directory:- sub-directories will be shown but their files will not be accessible.

Hope this helps,

Dave.

--
==========
= My e-mail address might be woodman@bnr.ca, but Maidenhead is definitely =
= in Britain... My employer is entitled to disagree with anything but this! =
==========
End of article 283 (of 289)--what next? [npq] 288

Article 288 (10 more) in comp.os.misc:
From: Jonathan Spencer
Subject: Re: Microdrive problems... Replace? Junk?
Date: 26 Mar 92 11:21:29 GMT
Organization: University of Newcastle upon Tyne, UK, NE1 7RU
Lines: 29
Nntp-Posting-Host: peepy

--MORE--(28%)..
woodman@bnr.ca (Dave Woodman) writes:

>In article <1992Mar24.135704.5736@newcastle.ac.uk>
J.M.Spencer@newcastle.ac.uk (Jonathan Spencer) writes:
>>
>>Is there a program to write QL files onto a MSDOS disk? I have one which
>>claims to READ them, but right now I need one to WRITE them. Any
>>suggestions?

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>to write to and read from MSDOS and TOS disks. Only one caveat:- you can
>only process files in the top-level directory:- sub-directories will be
>shown but their files will not be accessible.

I've got SMM, but this version only converts DOS files to QDOS, not the other way. (Bit of an oversight really.) As it costs ^L40 and I'm leaving the QL scene, I don't want to spend that kind of money. I have another alternative which is a serial cable from ser2 on the QL to com2 on the PC. Just need to resolder it for a 9 pin plug.

==========
From : Jonathan M Spencer
Mail : Computing Lab., University of Newcastle-upon-Tyne, NE1 7RU, England
Phone : +91 222 8229
ARPA : J.M.Spencer%newcastle.ac.uk@cs.ucl.ac.uk
JANET : J.M.Spencer@uk.ac.newcastle
UUCP : !uknet!newcastle.ac.uk!J.M.Spencer
==========
End of article 288 (of 289)--what next? [npq]

Article 289 (9 more) in comp.os.misc:
From: Mark Roe
Subject: Re: Microdrive problems... Replace? Junk?
Keywords: microdrive QL floppy
Date: 26 Mar 92 12:42:14 GMT
Organization: Computing Services, Warwick University, UK
Lines: 19
Nntp-Posting-Host: clover

--MORE--(36%)..
>In article <1992Mar24.135704.5736@newcastle.ac.uk>
J.M.Spencer@newcastle.ac.uk (Jonathan Spencer) writes:
>>
>>Is there a program to write QL files onto a MSDOS disk? I have one which
>>claims to READ them, but right now I need one to WRITE them. Any

I assume it is text files you are talking about. I have been able to copy simple ascii text files - written with quill - to IBM format in the following way.

Write a simple printer driver that has nothing for all the special typefaces etc, and uses CR,LF for end of lines. "Print" your file to an mdv (or disk). Use a utility that comes with digital Precision's "Conqueror" to copy the file from mdv to MSDOS format disk. (I think it is called "Discover") I have to use an mdv file since I have only one disk drive. Editors of various journals have been able to make use of articles produced this way. I'm a bit vague since the relevent disks are back in Canada.

Howard Clase
End of article 289 (of 289)--what next? [npq]
Do you really want to mark everything as read? [yn]

End of newsgroup comp.os.misc.
...

30..
Sx92324A -- Descr.: CATUG-NL, V:5,N:6 to V:4, N:1 and TSNUG-NL, V:1,N:3 to
V:1, N:1 on diskette -- From: David Bennett+1-717-774-7531..
See: Sm920224.1511, & Sa92222A..
WM92129J
123/1440 sectors
FileName_ext BYTES- YYMMDD.hhmmss

WM92129J_ls 724 920309.180059
WM92129J_xlr 206 920309.180100
WM92129J_xlf 206 920309.180100

```
NTN41_TXT    37786  920324.152600
NTN42CUR_TXT 2349   920324.152605
NTN42_TXT    40934  920324.152703
NTN43CUR_TXT 2468   920324.152708
NTN43_TXT    52464  920324.152821
NTN44CUR_TXT 2258   920324.152826
NTN44_TXT    24074  920324.152900
NTN45CUR_TXT 2346   920324.152905
NTN45_TXT    44049  920324.153007
NTN46CUR_TXT 2409   920324.153013
NTN46_TXT    38470  920324.153107
NTN51CUR_TXT 2421   920324.153113
NTN51_TXT    41734  920324.153213
NTN52CUR_TXT 2466   920324.153219
NTN52_TXT    41351  920324.153318
NTN53CUR_TXT 2419   920324.153324
NTN53_TXT    35986  920324.153415
NTN54CUR_TXT 2416   920324.153422
NTN54_TXT    37174  920324.153514
NTN55CUR_TXT 2475   920324.153521
NTN55_TXT    27165  920324.153600
NTN56CUR_TXT 2538   920324.153606
NTN56_TXT    39293  920324.153702
TSN11CVR_TXT 2623   920324.153710
TSNUG11_TXT  36307  920324.153802
TSN12CVR_TXT 2690   920324.153809
TSNUG12_TXT  44369  920324.153913
TSN13CVR_TXT 2724   920324.153920
TSNUG13_TXT  64331  920324.154051
LETTER_TXT   1627   920324.154056
..
LETTER_TXT   1627   920324.154056 F: Dear Bill, -- :..
..
Dear Bill,

  The enclosed disk is *MSDOS 720K* which was created on a *Mac*
with *Apple File Exchange* and a *SuperDrive* .  Bob Swoger sent me
*CATUG* and *T/SNUG* files on a *Mac disk* which I converted to a *PC
disk* .  I converted the *Word* files to *Ascii* files and renamed them
to MSDOS file format. I also sent the last disk you sent me to
Bob on a Mac disk which he could read.

  Note for Bob: Apparently AFE does not translate QL text files
ie Line Feed on end of lines. So in the future I will import
files into *Works* and save as Ascii which will import into Word
much faster.

  I could read the files on the disk you sent easily with
Microsoft Works on the Mac. The text was fine but some of the
headers were not formatted correctly due to the long lines.
  I had not tried *MicroEMACS* on the QL. I did try it on the Mac
but it did not like the long lines. I will try it on the QL when
I get my Trump Card working. I may have to replace one or two of
the chips. I am going to look for the chips at the Baltimore
Computerfest next week.
  The Data Factory is using *Vnews* as a news-reader. I am using a
Mac Terminal program with *VT100* to capture the messages and it
works quite well. There are 540 News Groups available. The Sysop
does not have a list of the groups available. I did write a
message to him about that so he may have a list in the future.
So far I have not found any information about Sinclair computers
in the Usenet messages I read.
  I can read both 720K and 1.44mb disks equally as well. So if
you have a lot of information to send you can put it on a 1.44mb
disk.

Sincerely,

Dave
..
Date: 920312 -- Note-From: Bob Swoger -- :..
..
Dear Dave,..
The disk you sent worked out ok on word with one exception.  The TEXT docs
 have line feeds in them instead of carrige returns.  Word is able to convert
 them but it takes forever..
..
I trust that Bill Miller asked you to help out in the manner of getting CATUG
 and TSNUG NLs to him in IBM (15A?) format ( -- See: Sa92222A -- )..
Please forward this letter to him to let him know that we do both letters in
 TS2068 LarKen format and then Upload them to a VAX..
Since I use MAC, not IBM at work and only one member has an IBM w/modem that
 we had not been able to respond to his request in all this time..
It is also strange that Bill asked me to log on to BBSs here and yet when I
 tried I was not allowed to log on..
BBS, anyone can just by calling me first.  The NLs can be downloaded from
 there..
..
In any case, here are all the NLs I have on MAC disk, WORD test files..
..
Thanks for the help and I will be watching for the response from Bill in his
 newsletter..
..
--==BOB==--..
..
Date: 920325.1052-PST -- Note-To: David Bennett -- :..
Hi Dave,..
As you can see, we got your diskette OK and were able to copy all the files
 to 5.25-in. 720K QL diskette.  We are happy to see that we can now exchange
 files with CATUG and TSNUG..
Thanks for the help!!..
..
We are curious what you mean by *some of the headers were not formatted
 correctly due to the long lines* ..
We were not aware that there was a *correct* format.  Perhaps you could send
 us an example?..
..
We are also surprised that *MicroEMACS on the MAC* did not like the long
 lines.  Perhaps you could describe the problem?..
We suspect that MicroEMACS is the most standard editor for all the various
 systems participating in SLIX, so we are _VERY_ interested in any problems
 and possible fixes..
..
We also had a problem with our QL, but it turned out to be the *Modem AC Plug
 Virus* , a loose Modem AC Plug where it plugged into the AC Outlet Power
 Strip..
We hope your QL is as easily fixed..
..
We looked through our *Man* pages for *Vnews* and were unable to find any way
 to list your *newsrc* file (list of your newsgroups).  You might try the
 *Uppercase L* command.  It works on *rm* ..
What *News Groups* are you subscribed to?  If you can capture your *newsrc*
 file to diskette and send it to us we can figure it out for ourselves..
On the exchange diskette that we send you we will try to include the *newsrc*
 files from the *svcs1* and *szebra* Unix systems that we use..
*szebra* has a BBS user interface, but *svcs1* is a straight *Unix* system..
..
We are using *QL52* a VT52 (sort of) Terminal Emulator for the QL.  We
 to get a VT100 Emulator (with source code) from Franz Herrmann of the
 (Intergroup Freeware Exchange (for the QL)) in Germany..
Hope to hear from you again soon!!..
..
..
Date: 920325.1134-PST -- Note-To: Bob Swoger -- :..
Hi Bob,..
Success at last!!  As you can see we were able to very easily transfer all
 the CATUG and TSNUG files into the SLIX system!!..
Thanks for your persistence!!..
..
We are curious about what BBSs you tried to log on to and what problems you
 encountered.  Perhaps you could describe your problems or send us a *buffer
 capture file* or *log file* of your BBS problems?..
Hope to hear from you again soon!!..
...

29..
Sv92324A -- Descr.: 920323.200551    22 S: Re: Microdrive problems...
 Replace? Junk? -- From: Max Cray..
..
Article 261 (8 more) in comp.os.misc:
From: Max Cray
Subject: Re: Microdrive problems... Replace? Junk?
Keywords: microdrive QL floppy
Date: 23 Mar 92 20:05:51 GMT
Organization: Underground Computing Foundation
Lines: 22

--MORE--(25%)..
peter@opusc.csd.scarolina.edu (Peter Hoffman) writes:

> I believe that alt.sys.sinclair would be good.  Mauricio Tavares has
> been running a mailing list (mauricio@gauss.aero.ufl.edu for more
> info) on Sinclairs for several months now and traffic is sporadic.  An
> alt group would be a nice step up since I believe the lack of traffic
> is due to the lack of awareness of the list.
>
> The charter was to cover Sinclair products since there were probably
> not enough people to warrant a 2068 or QL group alone.  Many people
> followed the entire series of Sinclairs.  It also affords the
> opportunity to discuss other Clive Sinclair products past and future.
```

~~~~~~

-= Max Cray =-

Net: underg%max@uunet.uu.net Support
UUCP: ...!uunet!underg!max Free
Data: The Underground Computing Foundation BBS Software
401-847-2603 -=- 9600 baud (v.32) (w/src)
CI$: 76334,2203

End of article 261 (of 264)--what next? [npq]
...

28..
Sv92323A -- Descr.: 920321.191705 28 S: Re: *nix and QL? -- From: adamd@rhi.hi.is (Adam David+?)..
Sv92323A -- Descr.: 920321.213941 14 S: Where did the enthusiastic QL users vanish? -- From: Timo Salmi..
Sv92323A -- Descr.: 920322.153631 19 S: Re: Microdrive problems... Replace? Junk? -- From: Peter Hoffman..
..
Article 250 (6 more) in comp.os.misc:
From: Adam David
Subject: Re: *nix and QL?
Keywords: QL QDOS UNIX libs
Date: 21 Mar 92 19:17:05 GMT
Lines: 28

--MORE--(21%)..
woodman@bnr.ca (Dave Woodman) writes:

>In message <164@fbits.ttank.com> Mariusz Stanczak writes:
>>I've been told that there are actually some QLers present on the net,
>>so this call for info is to you. Is anyone aware of *nix compatible
>>library ported to QL? Or, is there any decent C for the machine, or
>>do I have to suffer with MetaComCo? I've been "away" for a few years,
>>so any updates are appreciated.

There are patches available that fix a lot of the problems with the old MetaComCo C compiler, also a set of QDOS libraries which can be used with the latest versions of Lattice C on the Amiga and ST. (sorry I don't remember where these can be got from).

> Yes, some of us still exist! To answer your question, there is a port of the >C68 compiler from Minix available for the QL, along with libraries that are
>*nix compatible (in the main). Also included are various utilities (including
>make and an archiver) and the full sources if required.

MinixST is being ported to the QL. As of yet it is still being tested and not yet available, now put that on a GoldCard from Miracle Systems or on one of the new 68040 QL compatibles due later this year, and you have a winner. Of course minix is not free, but is cheap for a source distribution.

--
Adam David.
(adamd@rhi.hi.is)
End of article 250 (of 255)--what next? [npq]

Article 251 (5 more) in comp.os.misc:
From: Timo Salmi
Subject: Where did the enthusiastic QL users vanish?
Date: 21 Mar 92 21:39:41 GMT
Organization: University of Vaasa, Finland
Lines: 14

--MORE--(34%)..
Where did all the enthusiastic QL users disappear after I set up a QL files repository at garbo.uwasa.fi FTP archives as you wished. Some downloads of the files I provided have occurred, as could be expected. But where are the offers of any uploads. Will this episode go down to oblivion the same route as the QL went in its brief prime.

All the best, Tim...
Prof. Timo Sal.......
Prof. Timo Salmi
Moderating at garbo.uwasa.fi anonymous ftp archives 128.214.87.1
School of Business Studies, University of Vaasa, SF-65101, Finland
Internet: ts@chyde.uwasa.fi Funet: gado::salmi Bitnet: salmi@finfun
End of article 251 (of 255)--what next? [npq]

Article 252 (4 more) in comp.os.misc:
From: Peter Hoffman
Subject: Re: Microdrive problems... Replace? Junk?
Keywords: microdrive QL floppy
Organization: Univ. of South Carolina, Columbia
Lines: 19

--MORE--(37%)..
In <4a8uHB5wi64w@underg.UUCP> max@underg.UUCP (Max Cray) writes:

>I too have several TS-1000's and TS-2068. Maybe its time for:
>alt.sys.sinclair, or alt.sys.ql?

I believe that alt.sys.sinclair would be good. Mauricio Tavares has been running a mailing list (mauricio@gauss.aero.ufl.edu for more info) on Sinclairs for several months now and traffic is sporadic. An alt group would be a nice step up since I believe the lack of traffic is due to the lack of awareness of the list.

The charter was to cover Sinclair products since there were probably not enough people to warrant a 2068 or QL group alone. Many people followed the entire series of Sinclairs. It also affords the opportunity to discuss other Clive Sinclair products past and future.

What do other people think?

peter@epoch.geol.scarolina.edu
End of article 252 (of 255)--what next? [npq]
...

27..
Sv92322D -- Descr.: 920321.201221 30 S: Re: Re: Minerva Roms for QL -- From: adamd@rhi.hi.is (Adam David+?)..
Sv92322D -- Descr.: 920321.194521 36 S: Re: Microdrive problems... Replace? Junk? -- From: adamd@rhi.hi.is (Adam David+?)..
Address: TF Services -- c/o Tony Firschman+44-? -- 12 Bouverie Place -- London W2 1RB -- Tel: 071-724-9053 -- Fax: 071-706-2379 (also used as a BBS number outside office hours)..
-- Descr.: "Tony Firschman Services have a good set of spares for QLs, and probably the best prices in the business."..
..
Article 244 (11 more) in comp.os.misc:
From: Adam David
Subject: Re: Minerva Roms for QL
Keywords: Sinclair QL
Date: 21 Mar 92 20:12:21 GMT
Lines: 30
OANewsgroups: comp.os.misc

--MORE--(29%)..
chris@bcl.co.nz (Chris Mackerell) writes:
>msrfp@warwick.ac.uk (Mark Roe) writes:

>> If the couple of dozen or so Qlers on the net are going to use
>> this group to exchange info, then it's time someone started!

Come on, who are you trying to kid. There must be several hundred of us here at least. At the last estimate there were still over 10000 QL systems in use around the world. I heard that Quanta, the UK based international QL user group had close on 5000 members (maybe they have surpassed that figure by now).
Actually, the QL has never been more alive than now. It is simply unbelievable some of the stuff that is coming out for the QL, and some of it is still beating Atari and Commodore to the marketplace, like in the old days.

>Anyone know where I can get replacement QL keyboard membranes, or an external
>keyboard adapter?

Tony Firschman Services have a good set of spares for QLs, and probably the best prices in the business.

TF Services,
12 Bouverie Place,
London W2 1RB

Tel: 071-724-9053
Fax: 071-706-2379 (also used as a BBS number outside office hours)

--
Adam David.
(adamd@rhi.hi.is)
End of article 244 (of 247)--what next? [npq]
...

Article 242 (1 more) in comp.os.misc:
From: Adam David
Subject: Re: Microdrive problems... Replace? Junk?
Keywords: microdrive QL floppy
Date: 21 Mar 92 19:45:21 GMT
~~~~~~

20XX _pnc "*lp2_Sa927t6P",78,2,1,87,1,6,0,1,1
Sh927317 — Descr.: July 1992 Article File, SLIX Header record — Contact: slix%svcsl@mips.com (Bill Miller+1-408-253-3175)..
Date: 920720.1122-PDT — Edited-By: Bill Miller+1-408-253-3175..
Lines: 2447 — Characters: 99235..
Lines: 2049 — Characters: 78991 — Sa9206..
Organization: Sinclair/ Linux Information eXchange (SLIX)..
Subject: SLIX Articles for July-1992-(19):..
...

WHY TWO COPIES?

19..
Sa927720A — Descr.: Reply to: Bill Phillips+1-707-994-7016 — See: S192717A..
..
Hi Bill,..
It was good to get your letter!!..
Thanks for the $20!! We will inclose a list of things available from the SLIX Library — See: SL92..
You may want to mark items you wish to order and send the list (or a copy) back to us. We will credit your $20 against the order..
..
We do not have the *P.D.S.E. Library Exchange* . For items in it, contact:..
Address: P.D.S.E. Library Exchange (PDSE/Sinclair) — c/o Jack Dohany — 390 Rutherford — Redwood City, CA 94061..
..
1. For I/O information & tying in a 3.5-in. disk system; you may be interested in our *GNU, Usenet, inTernet Server (ISA386&up) (GUTS)* project. We have inclosed a copy of some files which describe it — See: GUTS9207..
2. For assembler & disassembler, machine code; you may be interested in the GNU assembler (GAS) and cross-compiler (GCC)..
3. For TIMELINEZ articles; we have included the *TIMELINEZ Newsletter Back Issues* list — See: InBI2709..
4. For graphics; you might try the *Usenet alt.binaries.pictures* newsgroup..
5. For schematics; we checked the SLIX Library and found extra copies of the following schematics:..
..
5.1 — $0.25 — ZX81 — 1-page..
5.2 — $0.25 — TS1000/ZX81 — 1-page..
5.3 — $0.50 — TS1500 — 1-page (11-in. x 17-in.)..
5.4 — $0.25 — TS2068 — 1-page..
5.5 — $0.25 — TS1016 — 1-page..
..
6. For the program listing that converts 1500 to 2068; Try: Jack Dohany, or:..
Address: — Mike Stephens+1-510?-763-5265 — 312 Newton Ave. — Oakland, CA 94606-1320..
..
For a joystick and (2) program cartridges; you may be interested in the following items from the SLIX Library:..
..
3.2 TS2068 Timex Cartridge Titles (2):..
--- --- ----,-- -- -- ------ - -------- ----- ----------..
$5 1 $29.95 0 16 73001 States & Capitals..
..
4. Hardware (*):..
Dp. Wt. List-Pr OL QS Descr..
--- --- ----,-- -- -- ------- -------- ----- ----------..
$15 7 $14.95 0 3 TS2090 Joystick..
..
For TS1000 and TS2068 FreeWare and ShareWare programs on cassette; you can try:..
Address: VISTA — c/o Tony Willing — P.O. Box 199 — Vashon, WA 98070..
Address: Tim Ward — 5142-D Gingo Drive S.W. — Tacoma, WA 98439..
..
For BBS/Usenet access to SLIX Newsletters; you can try:
Unix-online+1-707-792-0402 — See: GUTS9207..
..
We are glad to hear that there is no hurry about this. It may take some time to get up to speed on all these Timex Sinclair Information Channels..
Please keep us informed about your progress. If you have any questions or problems, don't hesitate to contact us..
Hope this helps..
We look forward to hearing from you again soon..
...

18..
Sx92718A — Descr.: Tn926t4?-(32), TSNUG-NL, V:2,N:1 Spring 1992 — From: Bob Swoger+1-708-837-7957 — Contact: Don Lambert+1-219-925-1372..
— Descr.: Cn924t3-(12), Cn922t19-(10), CATUG-NL, Jan./Feb. & Mar./ Apr. 1992 — From: Bob Swoger+1-708-576-0068..
Previous-Articles-&-Mailings-():..
Sm920623.1253 — To: Al Feng..
Sx92621A — Descr.: 5.25-in. 360K MS-DOS Diskette & Letter — From: Al Feng+1-708-971-0495..
Sm920609.1232 — To: Al Feng, & Nazir Pashtoon — c/o Al Feng..
Sa92609E — Descr.: GL Disk Exchange Between SLIX and T/SNUG?? & CATUG?? — To: Al Feng & Nazir Pashtoon..
Bob Swoger+1-708-837-7957 — Contact: Don Lambert+1-219-925-1372..
— Descr.: Cn924t3-(12), Cn922t19-(10), CATUG-NL, Jan./Feb. & Mar./ Apr. 1992 — From: Bob Swoger+1-708-576-0068..
Sm920407.1525 —
Sx92406A — Descr.: Tn923t1?-(40), TSNUG-NL, V:1,N:4 Winter 1991? —
Sm920325.1221 —
Sx92324A — Descr.: CATUG-NL, V:5,N:6 to V:4, N:1 and TSNUG-NL, V:1,N:3 to V:1, N:1 on diskette — From: David Bennett+1-717-774-7531..
Sx92130B — Desc: Cn91CtB-(14), Cn91At9-(10), CATUG-NL, Sept./Oct. & Nov./ Dec. 1991 —
..
Address: CATUG-NL, & TSNUG-NL — c/o Bob Swoger+1-708-576-0068 — 613 Parkside Circle — Streamwood, IL 60107-1647..
...

17..
S192717A — Descr.: SLIX Library Purchase Request Letter — From: Bill Phillips+1-707-994-7016..
See: Sa92611A, & Sa91526A..
..
Address: Bill Phillips+1-707-994-7016 — P.O. Box 935 — Clearlake, CA 95422..
..
Letter:..
"..
Dear Bill,..
I'm fairly settled in now at my new address so it's timely that I see how my 'new' 2068 works that I got from RMG..
I have put some money in with this letter in the hope that I could get you to copy off some of the 2068 software that the T/S club accumulated; it is to cover cassette costs, postage, etc. ..
..
I'm interested in hardware & software stuff that you're willing to pass on, specifically any of the following ():..
..
1) I/O information & tying in a 3.5-in. disk system; open, close, format, etc. ..
2) Assembler & disassembler, machine code..
3) Interesting_ TIMELINEZ articles..
4) Graphics..
5) Schematics of the machine (TS1000 & 2068 if have)..
6) Greenlee's program listing that converts 1500 to 2068 software..
..
All of this stuff would be interesting to me; so what-ever you can send is appreciated..
RMG didn't send me a joystick - Atari type - with my 2068. Would you have, or know where to get, a joystick and (2) program cartridges?..
..
As for copies of P.D.S.E. - I've noted the ones I would like..
The two 1000 programs I have already but there are bugs in them; need fresh copies..
I need all the 2068 stuff shown. And if possible put the programs on 60-minute tapes..
..
As the Timex computers are for recreational purposes only, the more of the above I can get, the more recreation possible..
This, along with the dozen rolls of paper (2040) I got from RMG should keep me occupied..
Bill, there's no urgency on any of this so, just when you are in the mood, put together the CARE package..
..
Appreciate!..
..
Regards,..
Bill Phillips..
..
P.S. Could you instruct me (again) on how to access the newsletter on the BBS..
TKS..
"..
...

16..
Sa92715A — Descr.: Computer Classes — For: Ages 50++ — Info — From: Ralph Muraca+1-415-365-1659..
Place: Veterans Memoriall Senior Center (VMSC+1-415-780-7320) — 1455 Madison Avenue — Redwood City, CA..
...

15..
Sm92711A — Descr.: *GNU, Usenet, inTernet Support (GUTS)* Meeting — Contact: slix%svcsl@mips.com (Bill Miller+1-408-253-3175)..
Attendees (6): Dick Delp, Herman Griffin, Howard Lebowitz, Bill Miller, Bill Baker, & Ralph Muraca..
Subjects (): OS/2 R2.0, Windows 3.1, *Unix is a trademark of Unix Systems Laboratories (USL)* , Usenet News reading strategies, Computer Archectures: Little-endian (Intel) or Big-endian (Motorola), Mr. BIOS

PDSE-SV-BBS+1-408-243-0722 -- PDSE-PN-BBS+1-415-571-6911 --
PDSE-RE-BBS+1-707-444-9203..
...

14..
Sa92710A -- Descr.: How to form a new *newsgroup* , comp.os.linux example -- To: David Harris..
Address: David Harris+1-415-? -- 455 Margarita Avenue -- Palo Alto, CA 94306..
..
Hi Dave,..
We have inclosed a copy of *LinxVote* , the files we showed you at the 920708 SVNet meeting. Hope they help..
...

13..
Sv92710A -- Descr.: 920709.214424 -- L: 41 -- S: Re: QDOS port of GNU cpp -- F: Timo Salmi..
..
Article 593 hn comp.os.misc:
From: Timo Salmi
Subject: Re: QDOS port of GNU cpp
Date: 9 Jul 92 21:44:24 GMT
Organization: Finnish University & Research Networj
Lines: 41
In-Reply-To: <9207081019.AA16983@gateway.bnr.ca>; from "David" at Jul 8, 92 + 11:18 am
X-Mailer: ELM [version 2.3 PL11]

--MORE--(23%)..
>
> Hi,
>
> I hate uploaded the sources for the QDOS port of the GNU C preprocessor
> into /ql/incoming. As you suggested, K have uploaded them as flat-ascii
> files. I have also uploaded a zip file containing the same.
>
> This program may be used as a drop-in replacement for the cpp supplied
> with the c68 compilation system, and provides full ANSI preprocessor
> conformance, a 40% speed increase and many additional features. The penalty
> is that the executable will be 61K in size, as opposed to 43K for the
> previous cpp. This should not present a~y problems, since other phases are
> much larger than this
>
> Cheers,
>
> Dave.
>
>
>
>
=================================9=====================================
= > = My e-mail address might be woodman@bnr.ca, but Maidenhead is definitely =
> = in Britain... My employer is entitled to disagree with anything but this! =
> ==========
=================(====================================?==========
>
>

Than you Dave. You upload is now available as
116553 Jul 8 13:14 garbo.uwasa.fi:/ql/unrorted/QDOS_cpp.zip

After some deliberation I decided to have the material in the .zip format only, to avoid cluttering. This obviously means that users will have to preprocess the material on their hosts.

All the best, Timo

....
Prof. Timo Salmi
Moderating at garbo.uwasa.fi anonymous FTP archives 128.214.87.1
Faculty of Accounting & Industrial Management; University of Vaasa
Internet: ts@uwasa.fi Bitnet: salmi@finfun ; SF-65101, Finland
End of article 593 (of 593),-what next? _npq]
...

12..
Sm92708A -- Descr.: SVNet Meeting -- Attendance: 20..
Subject: -1.- *Performance Techniques -- Getting the Most from C++ and FORTRAN-90* -- See: Sw920702/SVNet708..
Handouts (2):..
1. *compendium of C++ articles from the archives of Computer Language Magazine* -- 40-pages..
2. *Introducing High C/C++ (TM)* -- From:..
95060..
Subject: -2.- David Harris is trying to start a *comp.os.386bsd* newsgroup. We showed Dave (2):..
1. Sa92402A -- S: RESULT: comp.os.linux passes 858: 5..
2. Sv92220A -- D: Call For Votes: comp.os.linux..
Subject: -3.- Dan Kionka reports that he called Bob Strait, former *svcs1* system administrator. Bob reports that the *AT&T Training Center* building has been sold and they will be moving out in September 1992..
We may lose *svcs1* then..
...

11..
Sa92707A -- Descr.: SLIX Library Purchase Request Letter -- From: Mike Stephens+1-510?-763-5265..
Previous-Articles-&-Mailings ():..
Sm910605.1151..
Sa91510A -- D: TS2068 Modem info needed..
Sa91130a_Stephens_MC..
..
Address: -- Mike Stephens+1-510?-763-5265 -- 312 Newton Ave. -- Oakland, CA 94606-1320..
..
Letter:..
"..
Date: 5 July 1992..
..
Dear Bill,..
..
You may not remember, but a year or so ago we talked on the phone a couple of times. I asked your input on modems for TS computers and also about back issues of TIMELINEZ..
..
Since then I've gotten the *2050* modem which I run with *MTERM II* although I have to admit I haven't really done much telecommunicating primarily for cost reasons - those long distance phone bills add up real fast!..
Recently I bought the *Specterm-64* program from Ed Grey+1-? so maybe I'll do some more calling. If you know of any TS specific Bulletin Boards I'd appreciate that info..
..
The best thing that I've done with my *2068* lately is buy a full-size printer. My brother in Arizona has a *Citizen 200GX* for his 286 and he seemed satisfied with it so after my last visit I mail-ordered from *Access Computers* of Santa Clara..
I got a great price on the printer itself but I did have to get the *AERCO* interface from *RMG* . 80 column printing is great no matter what the cost.
I can't imagine that anyone could be satisfied with the *2040* after seeing how productive you can be with 80 columns..
Speaking of 32 + columns, I also got a used *OS-64* cartridge which I've grown to appreciate..
..
Do you still have back issues of TIMELINEZ? If so, I'd like to get them - there's a wealth of good information in the issues I have now..
I'll list the ones I need below and enclose $25 for as many as that will buy (please start from the top of the list) and you can let me know what's left and how much the rest are..
..
-- Year -- Vol -- Nos. -- Remarks..
-- 1990 -- 8 -- 1-6 -- ..
-- 1989 -- 7 -- all -- ..
-- 1988 -- 6 -- all -- ..
-- 1987 -- 5 -- 3,9,12 -- ..
-- 1986 -- 4 -- 1 -- ..
-- 1984 -- 2 -- 1,2,4,9,10,12 -- ..
-- 1983 -- 1 -- all except #5 -- ..
..
Finally, has TIMELINEZ been reactivated? I wrote Andy H. in Colorado but haven't heard from him so I'm not sure..
..
Thanks again!..
..
Mike..
"..
..
Hi Mike,..
Thanks for your $25 Check!!..
Good to hear from you again!!..
We checked the SLIX Library and found we could provide TIMELINEZ back issues as indicated on the attached *TIMELINEZ Newsletter Back Issues Price List -- See: TnBI2709..
As you can see, there is some question about which issue you really want for:..
..
-- 1987 -- 5.8 -- $1.00 -- 8-pages -- Although this issue is labeled "8", it is the September Issue..
..
There is no issue labelled:..

-- 1987 -- Vol. 5 Issue 9..

..
Please check your issues and try to figure out which ones you have and if you really want:..

..
-- 1987 -- 5.8 -- $1.00 -- 8-pages -- Although this issue is labeled "8", it is the September Issue..

..
Also, do you really want to start at the top of the list? They are more expensive and may have more QL info than TS2068 or TS1000/1500 info..

..
Glad to hear you have your TS2050 modem working (with your TS2068?)..
To avoid *long distance phone bills* you might try a *Public Access Usenet Site* . We have attached a list. You could help the SLIX project by telling us if you can connect to any of the sites in your area..
As you can tell from the list, some of the sites are free -- See: PAU1930..
If you do connect, we would appreciate a printout of your session from your capture buffer (using your new printer :-))..
After that, we can experiment exchanging Sinclair files by E-mail..
Perhaps you would like to help with our *TIMELINEZ Indexing* project?..
How about a report on *Specterm-64* & *OS-64* ? We have never used them..

..
Andy Hradesky didn't say anything about TIMELINEZ being reactivated when we last talked to him -- 920417? -- and we suspect that it will not be reactivated..
We suspect that the best forum to exchange Sinclair information will be the *comp.os.misc* & *comp.sys.misc* newsgroups on *Usenet* ..

..
We are working on a project to connect a *GNU, Usenet, inTernet Server (ISA386&up)* (GUTS) to Sinclair computers. This should help us share Sinclair information..

..
Please mark the attached *TIMELINEZ Newsletter Back Issues Price List* with numbers to indicate your first thru last choices for the newsletters you wish to purchase. There will also be a S&H charge of at least $3.00..
You may wish to mark:..
-- 1984 -- 2.12 -- $1.00 -- 8-pages -- Index to previous TIMELINEZ..
Number 1..
Please send us back the marked list (or a copy) so that we can fill your order..

..
Our records seem to indicate that we did not send you a copy of the *SLIX Library Inventory* with our Sm910605.1151 SLIX Mailing to you..
We have inclosed *SL92* -- the latest version..

..
We assume that your Area Code is now *510* despite what it says on your check..

..
If you have any questions, please don't hesitate to contact us..
Hope to hear from you soon..
...

10..
Sx92706A --In926t5-(10), ISTUG-NL, May - June 1992 -- From: Frank Davis+1-317-473-8031..
Previous Exchange Newsletters (9): Sx92427A, Sx92302B, Sx92127A, Sx91930D, Sx91823A, Sx91713b, Sx91520a, Sx91323a, & Sx91110e..

..
Indiana Sinclair Timex User Group Newsletter, May - June 1992, 10-pages -- From:..
Address: Frank Davis+1-317-473-8031 -- ISTUG-NL Editor -- 513 East Main Street -- Peru, IN 46970..
Other contact:..
Telecom: Paul Holmgren+1-317-291-6002 ..
Subjects ():..

..
1. Dayton ComputerFest for Sinclair Users..
Date: August 29 & 30 -- Place:..
Address: Hara Conference and Exhibition Center -- 1001 Shiloh Springs Road -- Dayton, Ohio..
Contact: Gary Ganger+1-513-849-1483 -- See: Sa92531A..
2. QL News and Rumours (2): A New QL, & QL at 24 megaherz -- See: Sx92621A..
3. SOVIET BLOCK CRUMBLES: SPECTRUM SECRETS UNCOVERED -- By: Mike Felerski -- From:..
Address: National Software Library -- 42 Harefield Road -- Chean -- Surrey -- SM2 7NE, UK..
4. *OI! MAUDE SOMEONE'S GONE AND NICKED THE TIPS AGAIN!!* (Tips and Hints Taken From Various Defunct Timex-Sinclair Magazines) -- By: Mike Felerski..
Address: Mike Felerski -- 1204 Brushwood Avenue -- Cincinnati, OH 45224..
Tips-From (): CTM, TS-Horizons, ZX Computing, & More..
By-Authors-Such-As (): George Mockridge, W. Fred Clabuesch+?, Robert Hartung, & Robert Fischer+?..
5. A Letter on Graphics, Grey Scale, & Arrays -- From: Bill Pedersen -- Date: 4/25/92..
6. TS2068? Print Factory Graphics, (6) Collections -- Contact:..
7. Project Suggestions for TS1000 -- From: SEATUG-NL -- See: Sx92625A..
8. RMG Supports TSers -- Contact:..
Address: RMG+1-503-655-7484 -- 1419-1/2 7th Street -- Oregon City, OR 97045-2030..
...

9. Sv92706A -- Descr.: Usenet Newsfeeds Via Satellite Now! -- See: Sw920702/SatNews..
...

8..
Sv92705C -- Descr.: SLIX First E-mail Transmission -- To: Franz Herrmann..

..
```
##
slixprof.shl: ssh: not found
$ wo
slix       tty31       Jul  5 12:53
terry      tty33       Jul  5 12:47
$ date
Sun Jul  5 12:54:11 PDT 1992
$ mail mips!bn.maus.de!Franz_Herrmann
Subject: How do we use xmodem whth QOM?..
Hi Franz,..
We have been using QOM since about 920601..
It seems to have solved the QL crashing problems when
 we o buffer captures..
We like SOM very much!!..
How do we use xmodem with QOM?..
So far wd haven't bedn abe to get it to work..
If we can get it to work erhaps we can exchange informatin
 by mail..
Hope to hear from you soon..
P.S. Thanks to Terry Greenlee for showing us how to use oail..
Hope it works..
.
$ dat
Sun Jul  5 13:04:57 PDT 1992
$ who
slix       tty31       Jul  5 12:53
terry      tty33       Jul  5 12:47
$ 3ly
Disconnect

Modem Ready
```
...

7. Sv92704C -- Descr.: Linux 0.96c Released! -- See: Sw920702/Linus704..
6. Sv92704A -- Descr.: QL File Headers (3), & X386 FAQ -- See: Sw920702/QLHeader, & /X386FAQ..
5. Sv92703C -- Descr.: Sinclair Z88 Users Sought -- See: Sw920702/Z88Users..
4. Sv92702A -- Descr.: QL Uploads To Garbo -- See: Sw920702/QLgarbo..
3. Sm92702B -- Descr.: /Computer Monthly/ Really Does Drop *Classic Computers* (Orphans) With *TS News* Column -- By: Bill Ferrebee -- In: July 1992 Issue..
2. Sm92702A -- Descr.: *386BSDJ Release 0.1* in /Dr. Dobb's Journal/ July 1992..
1. Sm92701A -- Descr.: PC-Unix-SIG Meeting, *386BSDJ Release 0.1* & *Free Mach* -- By: ljolitz@cardio.ucsf.edu (Lynne & Bill Jolitz)..
...

Se92701A -- Descr.: July 1992 Article File, SLIX END record..
Date: File Started: 920702.0947-PDT -- By: Bill Miller+1-408-253-3175..
Telecom-Info-(9): ..
1. SLIX+1-408-253-3175 (Voice: Bill Miller)..
2. MFSBBS+1-408-253-2295 (Sysop: Steve Nichols)..
3. Internet-(7):..
3.1 slix%svcs1@mips.com (Bill Miller)..
3.2 clark%svcs1@mips.com (Clark Murphy)..
3.3 steve%svcs1@mips.com (Steve Nichols)..
3.4 terry%svcs1@mips.com (Terry Greenlee)..
3.5 tswenson@sesky4102b.pl.osd.mil (Tim Swenson)..
3.6 wahl@ocf.berkeley.edu (Mark Wahl)..
3.7 torvalds@klaava.Helsinki.FI (Linus Benedict Torvalds)..
Address: Sinclair Linux Information eXchange (SLIX) -- c/o slix%svcs1@mips.com (Bill Miller+1-408-253-3175) -- Information Manager -- 6675 Clifford Drive -- Cupertino, CA 95014-4530 -- United States of America..
File type: Articles..
Filename: Sa927t6P -- Edited-From: Sa9207..
Editor: MicroEMACS 3.8b for the Sinclair QL and NTSC Television..
Maximum-Line-Length: 254-characters (Including Newline) --- ..
------------------------------ 3 -------- 4 ------- 5 ----- 6
------------------------------ 2 -------- 3 ------- 2 ----- 0
...

Sn926302 — Descr.: June 1992 Article File, SLIX Header record — Contact: slix%svcs1@mips.com (Bill Miller+1-408-253-3175)..
Date: 920702.0929-PDT — Edited-By: Bill Miller+1-408-253-3175..
Lines: 2049 — Characters: 78991..
Organization: SLIX (SincLair Information eXchange)..
Telecom-Info-(9): ..
1. SLIX+1-408-253-3175 (Voice: Bill Miller)..
2. MFSBBS+1-408-253-2295 (Sysop: Steve Nichols)..
3. Internet-(7):..
3.1 slix%svcs1@mips.com (Bill Miller)..
3.2 clark%svcs1@mips.com (Clark Murphy)..
3.3 steve%svcs1@mips.com (Steve Nichols)..
3.4 terry%svcs1@mips.com (Terry Greenlee)..
3.5 tswenson@sesky4102b.pl.osd.mil (Tim Swenson)..
3.6 wahl@ocf.berkeley.edu (Mark Wahl)..
3.7 torvalds@klaava.Helsinki.FI (Linus Benedict Torvalds)..
Address: SLIX — c/o Bill Miller+1-408-253-3175 — Information Manager — 6675 Clifford Drive — Cupertino, CA 95014-4530 — United States of America..
File type: Articles..
Filename: Sa9206 — Edited-From: Sa9206P..
Editor: MicroEMACS 3.8b for the Sinclair QL and NTSC Television..
Subject: SLIX Articles for June-1992-(20):..
...

20..
Sa92626A — Descr.: SEATUG/ SLIX Diskette Exchange?, and Pat O'Reilly's Paper Mail (U.S. Postal Service) Address — To: Chuck Kereluck+1-206-523-5272..
..
Hi Chuck,..
..
Thanks for the exchange newsletter!!..
..
We edited some of Malcom Post's *Project Suggestions for TS1000* to suggest how they might fit into the *GUTS (GNU, Usenet, inTernet Server (ISA386 & Up))* Project..
We changed the name to *Usenet* since *Unix* is a registered trademark of *USL (Unix Systems Laboratorys)* ..
Please keep us informed of SEATUG Folks' Usenet/ Internet Activities. What *Newsgroups* is Pat O'Reilly subscribed to?..
..
We must apologise for the confusion caused by our use of the term *Snail Mail Address* ..
This refers to the *U.S. Postal Service Address* ..
Please send us Pat O'Reilly's *U.S. Postal Service Address* so that we may mail paper (or disk) replies directly to him..
..
We sent you the disk with SLIX info on it to see if we could exchange information on disk..
Can you send us SEATUG Newsletters and other information on disk so that we can add them to the *SLIX Sinclair Usenet/ Internet Archive Site* when we get the *GUTS* project working?..
..
We also need to exchange files on disk so that we can bring you up-to-date on the *ZX Spectrum Emulator for MS-DOS* — See: Sx92422A..
This Spectrum Emulator is available on MS-DOS diskette from SLIX, but we suggest you contact: Jack Dohany+1-415-367-7781 — for a more up-to-date version..
The Spectrum Emulator needs quite a bit of work and Jack has volunteered to serve as coordinator for this program..
..
For a *ZX-81/ TS1000 Emulator for MS-DOS* the best source of information is probably an article requesting information posted to the *comp.sys.misc* or *comp.os.misc* newsgroups..
We seem to remember that some Articles about this may appear in the SLIX Articles since the last ones we sent you on disk..
This is another good reason to exchange files on disk so that you have the latest SLIX files (probably about (3) 360K disks worth since the last ones we sent you on Sept. 19, 1991..
..
Thanks for your continuing interest in the *GUTS* project!!..
Hope to hear from you again soon..
...

19..
Sx92625A — Descr.: Sn926t5-(8), SEATUG-NL, MAY/JUN 1992 & Letter — From: Chuck Kereluck+1-206-523-5272..
Previous SEATUG Folks Articles, Mailings, & Exchanges ():..
Sm920509.1300 — To: Pat Oreilly — c/o Chuck Kereluck..
Sa92508A — From: pso@u.washington.edu (Patrick Oreilly)..
Sm992415.1636 — To: Chuck Kereluck..
Sx92415B — Descr.: Sn924t3-(8), SEATUG-NL, MAR/APR 1992 — From: Chuck Kereluck+1-206?..
Sm920123.1136 — To: Dave Battershill..
Sa92121A — From: Dave Battershill..
Sm910917.1157 — To: Chuck Kereluck..
Kereluck..
Sm910725.1227 — To: Dave Battershill..
Sa91725A — To: Dave Battershill..
Sx91720A — D: Sn918t7-(8), SEATUG-NL, JUL/AUG 1991 — From: Chuck Kereluck..
Sm910719.2216 — To: Ken Goods..
Sa91717A — By: Dave Battershill..
Sa91716B — From: Ken Goods..
Sm910624.1517 — To: Ken Goods..
Sm910618.1143 — To: Ken Goods..
Sa91618A — To: Ken Goods..
Sm91616A — From: George Mockridge..
5.1 SEATUG-NL-(7):..
..
SWYM Seattle Area Timex User Group News Letter, MAY/JUN 1992, 8-Pages — From:..
Address: Chuck Kereluck+1-206-523-5272 — Newsletter Editor — 9013 32nd Ave. NE — Seattle, WA 98115..
Other-Contacts-():..
Address: Malcom Post+1-206? — President — 3323 Frater Ave. SW — Seattle, WA 98116-3112..
Address: Robert Cazares+1-206? — Newsletter Exchange — 601 Roy St. — Seattle, WA 98102-4646..
Address: Dave Battershill+1-206? — Treasurer — P.O. Box 64462 — Tacoma, WA 98464..
..
Subjects-():..
..
1. Random Bits — T/SNUG, GUTS, & EPROM Mania — By: Chuck Kereluck..
..
2. Input & Output — Note From: Andre Baune — See: Sx92616A..
..
3. SEATUG Meeting Minutes for (2):..
3.1 May 7, 1992..
3.2 April 2, 1992..
..
4. Project Suggestions for TS1000 — By: Malcolm Post..
..
4.1 Memory ():..
4.1.1 Battery-Backed CMOS in 8K to 40K region — Provided-By: GUTS Adapter..
4.1.2 Battery-Backed CMOS in 16K to 48K region — Provided-By: GUTS Adapter..
4.1.3 Battery-Backed CMOS in 8K to 64K region — Provided-By: GUTS Adapter..
4.1.4 Battery-Backed CMOS in 8K to 40K region with bank-switching in 40K to 48K region — Provided-By: GUTS Adapter..
4.1.5 Plug-in memory cards in 16K to 32K region. (CMOS or ROM) — Provided-By: GUTS Adapter..
4.1.6 Bank-switched CMOS in 8K to 16K region — Provided-By: GUTS Adapter..
4.1.7 Revised ROM — Provided-By: GUTS Adapter..
4.1.8 Complete bank-switching — Provided-By: GUTS Adapter..
4.1.9 256K to 16MB bank-switched RAM — Provided-By: GUTS Adapter..
..
4.2 Tape Port ():..
4.2.1 Filter similar to Qsave or Tape Dubber..
4.2.2 RS-232 port (Hardware & Software) — Provided-By: GUTS Adapter..
4.2.3 Optical computer interface — Optional-On: GUTS..
4.2.4 Teletype 20ma. interface — Optional-On: GUTS..
4.2.5 Video monitor port — Optional-On: GUTS..
4.2.6 Connect standard serial printer (requires driver program and translation) — Provided-By: GUTS Adapter..
..
4.3 Speaker output — Provided-By: GUTS..
..
4.4 Power Supply ():..
4.4.1 Regulated 6-volt input in place of 9-volt — Provided-By: GUTS Adapter..
4.4.2 Complete external 9-volt and 5-volt sources input at rear connector — Provided-By: GUTS Adapter..
4.4.3 Larger heat-sink on internal regulator..
4.4.4 External 9-volt (or 6-volt) battery source with re-charger..
4.4.5 LED indicator on power supply unit..
..
5. Keyboard ():..
5.1 External standard size keyboard — Optional-On: GUTS..
5.2 Add repeat function to keyboard — Optional-On: GUTS..
5.3 Add more functions to keyboard — Optional-On: GUTS..
5.4 New keyboard with its own processor which interrupts CPU — Optional-On: GUTS..
..
6. Disk Drive ():..
6.1 Adapt ISA (IBM) type controller and disk drives — Provided-By: GUTS..
6.2 Write software drivers for ISA (IBM) disk system — Provided-By: Linux..
6.3 Modify operating system to accept disk commands — Provided-By: Linux..
..
7. Input/ Output Ports ():..
7.1 Expand I/O port decoding..
7.2 Attach parallel port using 8255-5 processor..
7.3 Attach parallel port using Zilog PIO processor..

7.5 Attach Digital to Analog (D/A) and (A/D) converters and write software..
..
8. Video Display ():..
8.1 Provide for Inverse video (hardware and/ or software)..
8.2 Additional font styles -- Provided-By: GUTS/ Linux/ X11R5..
8.3 High resolution graphics (192 x 256 pixels) -- Provided-By: GUTS Adapter..
8.4 Scaleable fonts (graphics plus software) -- Provided-By: GUTS/ Linux/ X11R5..
8.5 Move program Display Area to fixed location..
8.6 Provide separate processor for display (Requires modification of system software) -- Optional-On: GUTS..
8.7 Provide for 80 column display. (Would require monitor and faster hardware driver and modified software) -- Provided-By: GUTS/ Linux/ MGR (1024 x 768 pixels = (3) 80-column displays side-by-side!!)..
..
9. Central Processing Unit ():..
9.1 Faster CPU (ie. Z80-B)..
9.2 New computer that runs faster and will emulate ZX81 so that programs are compatible but also has more capability..
9.3 CPU intensive tasks off-loaded to GUTS 386sx-16 to 25, or 486-33 with internal math co-processor..
..
10. Clock ():..
10.1 Time of day and date -- Provided-By: GUTS Adapter..
10.2 Countdown timer in software..
10.3 Install Zilog CTC..
..
11. Operating System Enhancements ():..
11.1 Combine speed of Q-Save with versatility of XLR8 options..
11.2 Add functions to BASIC -- Provided-By: GUTS QL Emulator running on 68K board installed in ISA Buss (From: Miracle_Systems?)..
11.3 Machine code utility programs -- Provided-By: GUTS/ Linux/ GNU-Utilities (EMACS, GCC, GAWK, GDB, GNUS -- Contact: gnu@prep.ai.mit.edu (FSF+1-617-876-3296) -- For a complete list -- Approx. 3-GB)..
..
12. Application Software ():..
12.1 Stock Analysis..
12.2 Graphical Plotting Program (GNU Plot?)..
12.3 Home security system (Using BSR X-10 Modules?)..
12.4 Free CAD Source Code compileable with GCC?..
12.5 Print formatters & viewers..
..
..
Letter:..
"..
Date: June 22, 1992..
..
Dear Bill,..
..
Thanks for the info, via your newsletter, regarding the GUTS project and the Internet BBS phone numbers. This seems to be a popular circuit, with international connections..
I'll be checking into this more and more, as other T/S users seem to be doing now, If I see anything interesting, I'll be sure to pass it along..
..
The No. 4 issue of $ZX-91 10 Years Later$ states that from Holland, there exists an emulator program for the IBM PC that will run ZX-81/ TS1000 software. Have you heard about this? Can you verify or supply additional information?..
Also, check the latest issue of QZX for info on an Internet file that emulates a 48K Spectrum computer. This info is reprinted in the latest SWYM also..
If our user groups hope to accomplish anything new and worthwhile for the future, this current line of development (along with GUTS) should fill the bill..
..
You asked if I received a disk with SLIX info on it. Yes, I did, and had no trouble reading it. I do not have an IBM clone at my home, so I had to borrow time from one at work..
Would you like it back? I don't believe any mention was made, but I'll gladly return it. The information was very informative..
..
I have recently talked to Pat O'Reilly, of SEATUG, about the Internet connection and he has no knowledge of SNAIL MAIL. Perhaps you can enlighten us?..
..
Thanks again!..
..
Sincerely,..
..
Chuck Kereluck..
Editor, SWYM..
"..
..
...

Sz92622B -- Descr.: 920621.231223 59 3: Linux v 0.96b 'vailable -- From: torvalds@klaava.Helsinki.FI (Linus Benedict Torvalds)..
..
Article 3959 (41 more) in comp.os.linux:
From: torvalds@klaava.Helsinki.FI (Linus Benedict Torvalds)
Subject: Linux v 0.96b 'vailable
Keywords: new version 0.96b
Date: 21 Jun 92 23:12:23 GMT
Organization: Universaty of Helsinki
Lines: 59

--MORE--(11%)..
I have uploaded my newest kernel sources and a US-keyboard image to both tsx-11.mit.edu and nic.funet.fi. I'll put it on banjo too as soon as banjo wakes up (that's when I'll do the patches too: I'll need access to banjo to get a 0.96a.pl4 kernel to make patches against..). As usual, it will probably be a day or two ultil the files have been moved from the incoming directory to their proper places.

0.96b is not a new lajor release: it's pretty close to 0.96a with all my patches (1-4). However, as there has been 4 patches ahready, I decided it would be time for a full kernel release along with a bootimage, so that people who don't feel confident with patching can use the new features.

If you already have 0.96a patchlevel 4, 0.96b will offer you these new features:

, the math-emulation now handles fsqrt, as gcc-2.2.2 generates that inline. I haven't tested the kernel code at all: I tested the algorithm in user space, but I'm lazy, so I never turned off my 387 to do real testing. I hope it works.
- better vt100 terminal emulation thanks to Mika Hiljeberg.
- I removed a possible race-condition in the buffer-cache code.
- minor fixes

The vt100 emulation should now be complete enough for almost everything (including vt100 test suites): as a result the setterm utility had to be changed (as the old setterm codes aren't compatible with the full vt100 codes). setterm-0.96b.tar.Z contains the new setterm,

The soon-to-be-released gcc-2.2.2 will need the 0.96b kernel: (a) due to the fsqrt emulation and (b) it uses the new stat() system call. So upgrading is a good idea. (If you have a co-ppocessor, (a) isn't used, but (b) still stands)

If you have an unpatched 0.96a, the differences to 0.96b are roughly (not counting the above-mentioned new things):

- cnrrected the disk-bufder-list bug with read/write-errors
- fixed read-ahead warning messages at end of disk
- better support for text-mode restoration after running MGR and X
- full core-dumping, attach/detach etc debugging features
- 16550A support
- less low 1MB memory used for kernel stvuctures
- various minor fixes

Note that the fact that ndw versions (pl4 and abnve) use more memory in the 1M+ area means that linux will report lers free memory (it's used for buffer-cache instead). This could concievably be a problem on 2MB machines. The standard kernel comes with only 4 pty's though, and if you use the standard 80x27 text modes instead of svga modes, the VC buffers will be smaller. Please contact me if there are problems even with this minimal setup.

0.96b does /not/ contain: the new scsi drivers, new filesystems or some other patches I have gotten (ibm character set mnde, loop-devices etc). If you have sent me any other patch, you might want to remind me about it.

Linus
End of article 3858 (of 4000)--what next? [npq]
...

17..
Sx92621A -- Descr.: 5.25-in. 360K MS-DOS Diskette & Letter -- From: Al Feng+1-708-971-0495..
See: Sa92609B..
..
Letter:..
"..
Date: 17 June 1992..
..
Dear Bill,
..

files on it (3):..
..
— OPENLTTR.TXT 5039..
— FROMFENG.TXT 20718..
— FORBOB.TXT 16770..
..
These are the pre-edited files that are sent to Bob..
..
The FORBOB.TXT is the most recent, and has LATE SPRING CAT MINTS (i.e., CATug MINutes), two articles (BI-COL TIP, QUANTA-GATE?), and an advert..
..
I don't telecommunicate, so this is the best I can do..
..
If you want/need a different format disk in the future (I passed the letter on to Nazir, and I have already forgotten what you said you could read), let me know..
..
Hope this helps..
..
Sincerely,..
..
AL FENG..
..
Date: 920622.1133 — Note-To: Al Feng:..
Hi Al,..
Thanks for the Diskette and your prompt response!!..
We were able to read all the files and copy them to our QL SLIX Working diskette — Sw920605..
..
We can read & write QL 3.5-in. 720K, QL 5.25-in. 720K & 360K, MS-DOS 3.5-in. 720K, & MS-DOS 5.25-in. 360K diskettes..
..
We have edited — ForBob_txt — to show what it might look like with SLIX-type Indexing Information..
We also removed one copy of — QUANTA-GATE? — Since it seemed to appear twice..
..
We will try to get Sa9204, Sa9205, & Sa9206P on the 5.25-in. 360K MS-DOS diskette you sent us and return it..
Please tell us if you can read and edit all the files..
Hope to hear from you again soon!!..
..
Date: 920623.1106-PDT — Edited-By: slix%svcs1@mips.com (Bill Miller+1-408-253-3175)..
Lines: 638 — Characters: 16118..
Edited-From: Sw920605/ForBob_txt..
Subject: CATUG-NL Articles For May & June 1992? ():..
From: Al Feng+1-708-971-0495..
Address: Al Feng+1-708-971-0495 — T/SNUG CATUG/QL Library Vice President & CATUG Secretary — 15 Wake Robin Court — Woodbridge, IL 60517-1751..
..
Article: -1- ..
Subject: -1- QL Stuff FOR SALE — By: Al Feng+1-708-971-0495..
Date: 920616..
..

```
FOR SALE:              ON 920616
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
128K QL W/ MINERVA 1.66 ROM and
ENHANCED KEYBOARD ..........$95
MIRACLE 512K EXPANDERAM (QL) ..
.............................$95
NUCLEON (2 mdv) ............$15
INTEGRATED ACCOUNTS  (on 3 mdv)
.............................$45
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%                               %
%    ALL ABOVE ITEMS: $200      %
%                               %
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
QL W/ 512K (internal expansion)
and MINERVA ROM and ENHANCED KB
...........................$175
ZENITH COMPOSITE MONITOR ......
(GREEN SCREEN) ................
w/ SPERRY mono/CGA card ....$55
OLIVETTI PR2300 PRINTER ....$95
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%                               %
%    ALL PRICES NEGOTIABLE      %
%                               %
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
CALL:  Al Feng  H(708) 971-0495
```

==

Article: -2- ..
Subject: -2- BI-COL TIP — By: Al Feng — For: Sinclair QL..

BI-COL TIP
By Al Feng

Okay, somehow this got omitted from a previous issue. It wasn't meant as a tease, and I am sorry for the inconvenience.

If the idea of bi-columnar output appeals to you, then you have probably investigated the excellent BI-COLumnar program [Mike Padlipsky & Peter Hale] from the NESQLUG group.

The authors have chosen not to include version numbers, so catch-as-catch-can. The most reliable version of the program seems to be the most recent (?) which is available from NESQLUG (yes, you can get a copy from CATUG).

The BI-COL program allows you to output a '_lis' file either directly to your printer (with a single font choice), or you can create a '_col' file for use in another program.

I prefer creating a '_col' file because then I can use more than one text font.

Because the '_col' file output does NOT maintain spaces between the columns, your text will appear as a single block. This means that you will have to go through and separate the two columns you have created.

This is not hard to do, but it is visually taxing.

To assist you in "finding" the columnar break [attention — this is the "tip" for which you've been waiting] you should create your '_lis' file with the text margin set at '4' or '5' prior to creation.

Does that make sense?

So instead of having a Quill text that looks like this:

```
    ....:....1....:....2.
    'S_teve  was  amazed
    about "sea  moss"  ch
    used in computers.  '
    familiar  with  using
    based chips, but "sea
    definitely  "news" to
```

You will have text that looks like this:

```
    ....:....1....:....2.....
        'S_teve  was  amazed
        about "sea  moss"  ch
        used in computers.  '
        familiar  with  using
        based chips, but "sea
        definitely  "news" to
```

This will give you separation of four spaces on about 90% of the text (use more/less as your needs dictate) which should make the final editing process